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Assistant Commissioner for Patents
Washington, D.C. 20231

On March 12, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Kristi Cope

Attorney Docket No.: 0213-000100US

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PATENT

3-27-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Christmann, et al.

Application No.: 09/654,293

Filed: September 1, 2000

For: CLONED CELLS, EMBRYOS,
AND ANIMALS AND METHODS OF
PRODUCING THEM

Examiner: Ton, T.N.

Art Unit: 1632

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

In response to the Office Action mailed on September 12, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (amended twice) A method of producing a reconstructed chicken zygote or oocyte for generation of a transgenic chicken, comprising the steps of:

- (i) providing a recipient cell selected from the group consisting of avian chicken oocytes arrested at metaphase II and pronuclear zygotes;
- (ii) visualizing the nuclear material of the recipient cell using light in the near-infrared region;
- (iii) enucleating the recipient cell;

B1